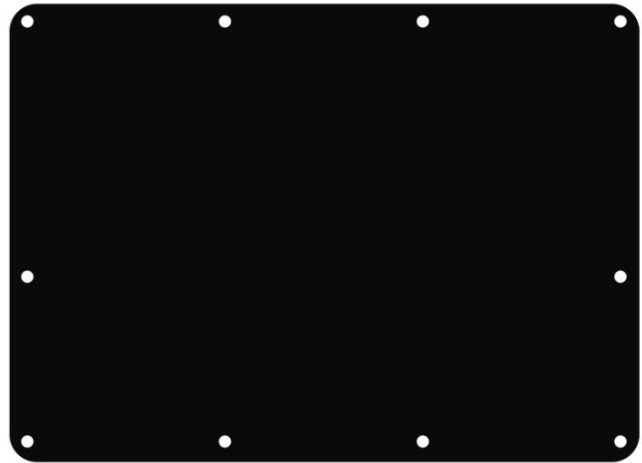
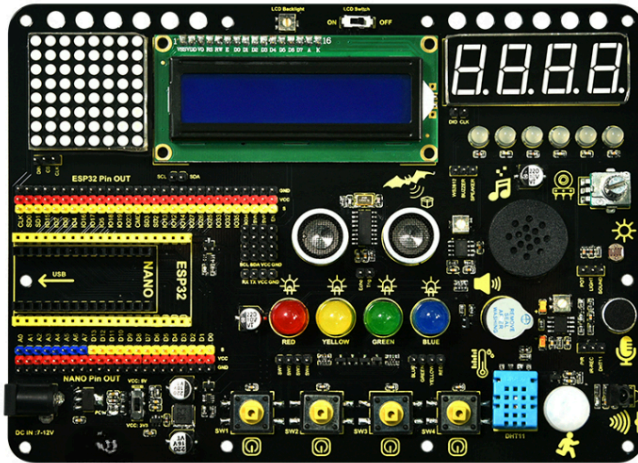


## ARDUINO C++ SCRATCH ALL-IN-ONE PANEL

MODEL NUMBER : GT - ARDCSAIOP



### KEY FEATURES

1. Easy wiring: The wiring of VCC and GND are removed, so there is no need to worry about burning sensors and modules.
2. Multiple functions: Nano/ESP32 development board are both available as the control board; 15 sensors are integrated; The VCC of 3.3V/5V can be adjusted via DIP switch when connecting to external power supply.
3. Simple structure: With 6mm dual-pass copper pillars and acrylic boards, the installation is convenient meanwhile it avoids you being scratched by welding points.
4. High expansibility: Though in-built VCC is provided on modules in this kit, lead-out pins of VCC and GND are reserved to expand for external modules.
5. Underlying code learning: In view of green hands, graphical programming is used to cultivate programming logic and build foundation. Considering of well-grounded persons, C language is used combining with hardware working principles to know deeper on underlying code.

### TECHNICAL SPECIFICATIONS

- Working voltage: 5V / 3.3V
- DC power supply: 7-12V
- USB power supply: 5V
- Working current:  $\geq 35\text{mA}$
- Working temperature:  $-10^{\circ}\text{C} \sim +65^{\circ}\text{C}$

#### Manuals :

(1) All manuals are written in English

#### General Terms:

- (1) Accessories will be provided where applicable.
- (2) Manuals be provided where applicable.
- (3) Designs & Specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

#### Warranty:

1 Years

### ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
ARDUINO C++ SCRATCH ALL-IN-ONE PANEL	GT - ARDCSAIOP	7120-020

\* Proposed design only, subject to changes without any notice.